

ABSTRACT

A composite pipe formed by a metallic pipe with inner lining, in particular of plastic material, resistant to corroding agents, wherein the inner lining is constituted by a

5 prefabricated plastic material sleeve which is expanded inside the metallic pipe to abut its inner surface, interposing an adhesive means capable of transmitting mechanical loads to transmit the internal pressure in the plastic material sleeve to the metallic pipe, preventing collapse of the plastic

10 material sleeve when lacking internal pressure. Also, a method for manufacturing said composite pipe and its use.